



# Fire Protection Training

Procedures Handbook 4300

HOSE

**TOPIC:** HOW TO BED A MINUTEMAN HOSE LOAD

**TIME FRAME:** :30

**LEVEL OF INSTRUCTION:** Level II

**BEHAVIORAL OBJECTIVE:**

*Condition:* One (1) Type 1, 2, or Type 3 fire engine with a pre-connect hose bed, three 50' lengths of 1-1/2" or 1-3/4" fire hose and a 1-1/2" nozzle with bale shut-off.

*Behavior:* The student will properly bed the fire hose as a minuteman load.

*Standard:* With a minimum of 80% accuracy within three minutes and thirty (00:03:30) seconds

**MATERIALS NEEDED:**

- One (1) Type 1, 2 or 3 fire engine with a pre-connect hose bed ((rear or transverse) or hose loading prop
- Three 50' lengths of 1-1/2" or 1-3/4" fire hose
- One (1) 1-1/2" nozzle w/bale shutoff
- One (1) performance examination per student
- One (1) stop watch
- One (1) clip board
- One (1) red pen
- Appropriate firefighting safety PPE per CAL FIRE policy

**REFERENCES:**

- IFSTA, Essentials of Fire Fighting, 5<sup>th</sup> Edition, Chapter 13-1-11, Skill sheet
- IFSTA, Hose Practices, 7th Edition, Chapter 6

**PREPARATION:**

The minuteman hose load is a practical method of loading hose for certain applications. It can be loaded and deployed by one firefighter. It can also be carried around obstacles more efficiently than other hose loads

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## HOW TO BED A MINUTEMAN LOAD

### OPERATIONS

### KEY POINTS

1. Connect hose lengths

- 1a. First length of hose to hose bed discharge outlet
- b. Female coupling of third length to male coupling of second length.
- c. Hand tighten
- d. Do not connect first and second lengths of hose

2. Connect nozzle and bale shut-off

- 2a. To male coupling of third length of hose
- b. Hand tighten

3. Begin bedding first length of hose

- 3a. If hose bed discharge at rear of hose bed
  - 1) Single flake (layer) of hose
  - 2) From hose bed discharge to opposite end of bed
- b. If hose bed discharge at front of hose bed
  - 1) Two flakes (layers) of hose
  - 2) From discharge to opposite end of hose bed
  - 3) Then folding hose back on itself to discharge end of hose bed
- c. All flakes (layers) of hose flat within hose bed

4. Set aside

- 4a. Remainder of first hose length
- b. Out of the way
- c. On apparatus or ground

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## HOW TO BED A MINUTEMAN LOAD

### OPERATIONS

### KEY POINTS

5. Place nozzle

5a. In hose bed

b. At exit point

c. Discharge end directed outward

d. On top the first length of hose layers

6. Bed third length of hose

6a. Laying hose from nozzle to opposite end of hose bed

b. At opposite end folding hose back on itself forming a loop

c. From loop laying hose back toward nozzle

d. Alternating direction of layers until third length bedded completely

7. Bed second length of hose

7a. Continuing in direction of last layer of the third section

b. To end of hose bed

c. Back on itself the full length of the hose bed

d. Alternating direction of layers until second length is bedded completely

8. Couple hose

8a. Female coupling of second length to male coupling of first length

9. Bed remainder of first length of hose

9a. Continuing in direction of last layer of second section

b. To end of hose bed



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## ***APPLICATION:***

The student will practice until proficient.

## ***EVALUATION:***

A performance examination.

## ***ASSIGNMENT:***

To be determined by instructor(s).